

Refine Search

Search Results -

Terms	Documents
"doelle, klaus".in.	73

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:**Refine Search**

Recall Text

Clear**Interrupt**

Search History

DATE: Monday, September 29, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L3</u>	"doelle, klaus".in.	73	<u>L3</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L2</u>	6267847.uref.	3	<u>L2</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L1</u>	6267847.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

First Hit Fwd Refs

Generate Collection

Print

L2: Entry 2 of 3

File: USPT

Apr 8, 2003

US-PAT-NO: 6544385

DOCUMENT-IDENTIFIER: US 6544385 B2

TITLE: Channel pulper

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doelle; Klaus	Menasha	WI		
Matz; Robert J.	Appleton	WI		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Voith Paper, Inc.	Appleton	WI			02

APPL-NO: 10/ 244771 [PALM]

DATE FILED: September 16, 2002

PARENT-CASE:

This is a continuation of application Ser. No. 09/710,752 filed Nov. 9, 2000. now U.S. Pat. No. 6,451,165 B1.

INT-CL: [07] B02 C 23/18, D21 B 1/04, D21 B 1/30

US-CL-ISSUED: 162/52; 162/28, 162/17, 162/18, 241/15, 241/21, 241/17, 241/28

US-CL-CURRENT: 162/52; 162/17, 162/18, 162/28, 241/15, 241/17, 241/21, 241/28

FIELD-OF-SEARCH: 162/52, 162/28, 162/1, 162/17, 162/18, 366/303, 366/307, 366/76.91, 366/76.92, 366/35, 222/308, 241/43, 241/46.117, 241/79, 241/15, 241/21, 241/24.19, 241/27, 241/28

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

Clear

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>3814336</u>	June 1974	Brewer	241/68
<input type="checkbox"/>	<u>4111113</u>	September 1978	Lambert	100/74
<input type="checkbox"/>	<u>4121967</u>	October 1978	Reinhall	162/246
<input type="checkbox"/>	<u>4274786</u>	June 1981	Svensson et al.	414/218

<input type="checkbox"/>	<u>4326913</u>	April 1982	Mattsson	162/17
<input type="checkbox"/>	<u>4457804</u>	July 1984	Reinhall	162/254
<input type="checkbox"/>	<u>4563243</u>	January 1986	Koch et al.	162/18
<input type="checkbox"/>	<u>4582261</u>	April 1986	Perry	241/21
<input type="checkbox"/>	<u>4663045</u>	May 1987	Yeagley	210/612
<input type="checkbox"/>	<u>5220382</u>	June 1993	Hediger	355/245
<input type="checkbox"/>	<u>5233932</u>	August 1993	Robertson	110/232
<input type="checkbox"/>	<u>5871619</u>	February 1999	Finley et al.	202/262
<input type="checkbox"/>	<u>6162496</u>	December 2000	Blue	427/212
<input type="checkbox"/>	<u>6267847</u>	July 2001	Doelle et al.	162/246

ART-UNIT: 1731

PRIMARY-EXAMINER: Fortuna; Jose A.

ATTY-AGENT-FIRM: Taylor & Aust, P.C.

ABSTRACT:

A pulper in a stock preparation system includes a housing with a fiber inlet, at least one water inlet, at least one outlet and an inner chamber. A plurality of rotatable augers extend into the inner chamber.

7 Claims, 5 Drawing figures

Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 6576088 B2

L2: Entry 1 of 3

File: USPT

Jun 10, 2003

US-PAT-NO: 6576088

DOCUMENT-IDENTIFIER: US 6576088 B2

TITLE: Process for preparing dry broke

DATE-ISSUED: June 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mannes; Wolfgang	Ravensburg-Bavensdorf			DE
Kohrs; Manfred	Ravensburg			DE

US-CL-CURRENT: 162/191; 162/56

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------------------------	----------------------------	--------	-----	--------

☐ 2. Document ID: US 6544385 B2

L2: Entry 2 of 3

File: USPT

Apr 8, 2003

US-PAT-NO: 6544385

DOCUMENT-IDENTIFIER: US 6544385 B2

TITLE: Channel pulper

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doelle; Klaus	Menasha	WI		
Matz; Robert J.	Appleton	WI		

US-CL-CURRENT: 162/52; 162/17, 162/18, 162/28, 241/15, 241/17, 241/21, 241/28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------------------------	----------------------------	--------	-----	--------

☐ 3. Document ID: US 6451165 B1

L2: Entry 3 of 3

File: USPT

Sep 17, 2002

US-PAT-NO: 6451165

DOCUMENT-IDENTIFIER: US 6451165 B1

TITLE: Channel pulper

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doelle; Klaus	Menasha	WI		
Matz; Robert J.	Appleton	WI		

US-CL-CURRENT: 162/52; 162/246, 241/46.17, 366/76.91, 366/76.92

Full	Title	Citation	Front	Review	Classification	Date	Reference	Figures	References	Claims	KWC	Draw. Data
------	-------	----------	-------	--------	----------------	------	-----------	---------	------------	--------	-----	------------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

6267847.uref.

3

Display Format: CIT

Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

[First Hit](#) [Fwd Refs](#)☐ [Generate Collection](#)

L1: Entry 1 of 2

File: USPT

Jul 31, 2001

US-PAT-NO: 6267847

DOCUMENT-IDENTIFIER: US 6267847 B1

TITLE: Pulper for a stock preparation system

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doelle; Klaus	Appleton	WI		
Matz; Robert J.	Appleton	WI		

US-CL-CURRENT: 162/246; 162/241, 162/28, 162/52, 222/368, 366/15, 366/186, 366/27,
366/303, 366/307, 366/4

EAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts
Pending
Active
L1: (9) "5198075"
Failed
Saved
Favorites
Tagged (0)
JND

Search List Browse Queue Clear

DBs USPAT Plurals

Default operator OR Highlight all hit terms initial

"5198075"

BRS I... SAR ... Image Text HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6494994 B1	20021217	8	Pulp heating apparatus	162/261	162/250; 241/38;
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6306248 B1	20011023	14	Method for transforming diverse pulp and paper	162/4	162/21; 162/55;
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6267847 B1	20010731	11	Pulper for a stock preparation system	162/246	162/241; 162/28;
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6077396 A	20000620	9	Apparatus for fluffing and contacting high consistency	162/243	162/261; 162/57;
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5944952 A	19990831	13	Method for bleaching high consistency pulp with a	162/52	162/57; 162/65
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5942088 A	19990824	13	Apparatus for bleaching high consistency pulp with a	162/242	162/243; 162/246
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5810973 A	19980922	16	Apparatus for producing small particles from high	162/261	241/189.1; 241/194
8	<input type="checkbox"/>	<input type="checkbox"/>	US 5626297 A	19970506	15	Wood pulp ozone bleaching contactor	241/57	241/188.1
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5198075 A	19930330	4	Digestion method and installation with preheating	162/19	162/243; 162/246;

Start 1. Claudio Tumeo - D. Agu... EAST - [Untitled1:1] 5:16 PM

EAST - [Untitled1:1]

File View Edit Tools Window Help

Office

Drafts
Pending
Active
L1: (9) "5198075"
Failed
Saved
Favorites
Tagged (0)
JDC

Search List Browse Queue Clear

DBs: USPAT Plurals

Default operator: OR Highlight all hit terms initial

"5198075"

BRS f... IS&R... Image Text HTML

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6494994 B1	20021217	8	Pulp heating apparatus	162/261	162/250; 241/38;
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6306248 B1	20011023	14	Method for transforming diverse pulp and paper	162/4	162/21; 162/55;
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6267847 B1	20010731	11	Pulper for a stock preparation system	162/246	162/241; 162/28;
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6077396 A	20000620	9	Apparatus for fluffing and contacting high consistency	162/243	162/261; 162/57;
5	<input type="checkbox"/>	<input type="checkbox"/>	US 5944952 A	19990831	13	Method for bleaching high consistency pulp with a	162/52	162/57; 162/65
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5942088 A	19990824	13	Apparatus for bleaching high consistency pulp with a	162/242	162/243; 162/246
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5810973 A	19980922	16	Apparatus for producing small particles from high	162/261	241/189.1; 241/194
8	<input type="checkbox"/>	<input type="checkbox"/>	US 5626297 A	19970506	15	Wood pulp ozone bleaching contactor	241/57	241/188.1
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5198075 A	19930330	4	Digestion method and installation with preheating	162/19	162/243; 162/246;

Microsoft

Start 1. Claudio Tumeo - D. Agu... EAST [Untitled1:1] 5:16 PM